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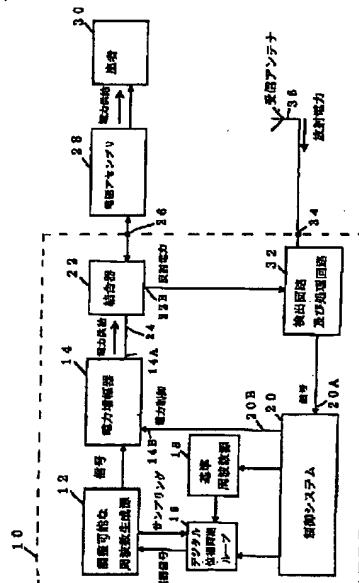
**(54) ELECTRIC SURGICAL SIGNAL GENERATOR
AND ELECTRIC SURGICAL SYSTEM**

(57) Abstract:

PROBLEM TO BE SOLVED: To improve the efficiency of electric surgical system.

SOLUTION: An electric surgical signal generator, which operates in specially UHF(ultra-high frequency) or more higher frequency, has a circuit 32 that is for detecting reflective power, and a control device, which is connected to the detecting circuit for the frequency of output of radio frequency to be changed with monitoring the reflective power. Then the output frequency is set the value that is according to the minimum reflective power level.

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